



# ecology and environment, inc.

6440 HILLCROFT AVENUE, HOUSTON, TEXAS 77081, TEL. 713/771-9460

International Specialists in the Environment

CERCLIS#: TXD982305195

## Removal Funded Report

For

Grant Road Drum Site  
Houston, Harris County, Texas

Prepared for  
EPA - Region VI  
Emergency Response Branch

J. Chris Petersen  
Deputy Project Officer

By

Ecology and Environment, Inc.  
Technical Assistance Team

3 July 1990



## ecology and environment, inc.

6440 HILLCROFT AVENUE, HOUSTON, TEXAS 77081, TEL. 713/771-9460

International Specialists in the Environment

CERCLIS #: TXD982305195

DATE: 3 July 1990

TO: Gary Guerra, OSC  
EPA Region 6, Emergency Response Branch

THRU: J. Chris Petersen, DPO  
EPA Region 6, Emergency Response Branch

THRU: Kishor Fruitwala, TATL  
Region 6, Technical Assistance Team

FROM: Neil M. Zeigler, TAT  
Region 6, Technical Assistance Team

SUBJ: Removal Funded Action  
Grant Road Drum Site  
Harris County, Houston, Texas

TDD #: T06-8911-16

PAN #: TTX0587RFB

Attached is a copy of the Grant Road Drum Site Draft After Action Report along with the supplemental site data shown in the attachment listing.

### Attachments:

Draft After Action Report  
Topographic Quadrangle Map  
Site Sketch  
Photograph Documentation  
POLREPS  
Logbook Copies  
Records of Communication  
Copy TDD#: T06-8911-16 and Amendments  
Site File



## I. Summary of Events

### A. Location of Release

The release of CERCLA designated waste occurred north of Grant Road and west of State Route 249 in the northern portion of Houston, Harris County, Texas. The property is a generally flat, heavily vegetated lot. The site consists of two separately owned and properties owned by R.R. Betz Interests, Inc. and Power Pak, Inc.

### B. Cause of the Release

The site became a release as the result of a midnight dumping in 1987.

### C. Initial Situation

During the initial investigation on 25 June 1987, the Technical Assistance Team (TAT) identified approximately fifty drums in the heavily wooded area. The drums were in various stages of deterioration. Some of the drums were marked as "Anhydrous Aluminum Chloride". While none appeared to be leaking, several were open. Composite soil samples were collected from near the drums on 29 June 1987. While acid/base neutral analysis was inconclusive, the metal analysis showed elevated concentrations of lead, mercury and zinc. The EPA and TAT conducted drum sampling operations on 22 September 1987. The results indicated that xylene, toluene, trichloroethene, lead, chromium and other non-specific organic compounds were present. Following these assessments, in accordance with the National Contingency Plan (NCP), the EPA On-Scene Coordinator (OSC) determined that a potential imminent and substantial threat to the public health and welfare did exist due to the presence of the deteriorating drums.

### D. Efforts to Obtain a PRP Response

In late spring of 1987, the EPA contacted the R.R. Betz Co. to inform them of the presence of the deteriorating drums and to determine their intentions concerning the remediation of the site. After a more careful examination of property lines, it was determined that the site was partially owned by the R.R. Betz Co., and partially owned by Power Pak Inc. On 31 August 1988 Power Pak told the EPA that it claimed no responsibility for the waste but stated they "will do their best" to comply with the EPA request to clean up the site.

On 22 November 1988 after a lengthy discourse with EPA-OSC David Dodgen concerning appropriate action for the site, the R.R. Betz Co. informed the EPA of their intentions to conduct the removal themselves and requested time to get bids from contractors. On 29 August 1989 R.R. Betz Co. chose ENACT to perform the site remediation. On 16 October 1989 the EPA was informed by Mr. Gerald K. Payte, an attorney in Houston Texas, that Power Pak Co. Inc. would be unable to comply with the administrative order to remediate the site because of the excessive costs of removal and because the drums were illegally dumped upon his property. Power Pak did, however, state that they would allow the EPA access to the property if they wished to perform a removal.  
(OSC input required)

On 15 November 1989 OSC Guerra met with Mr. Kent Van Riper of ENACT and observed the overpacking and securing of 17 drums on the Betz property. On 22 November 1989 OSC Guerra contacted Gerald Payte, the attorney for Power Pak Inc., and confirmed the fact that they were allowing the EPA access to the property where the drums were located. On 13 December 1989 the R.R. Betz Co. submitted a workplan to EPA-OSC Guerra for site remediation proposing to use ELTEX for the waste disposal. On 9 March 1990 R.R. Betz Co. informed OSC Guerra that the site remained secure but that their environmental consultant, Gene Kliever, moved from ENACT to ACS Labs, and that ELTEX had refused the waste they were trying to dispose of. Rollins Environmental Services of Deer Park Tx. was reviewing the waste stream for acceptance. As of 18 May 1990, the PRP R.R. Betz Co. is waiting for approval from Rollins, Inc. to dispose of their waste stream.

#### E. Organization of the Response

The Texas Water Commission (TWC) performed the initial site investigation in May of 1987. They were not, however, willing to commit state funds for the cleanup of the site due to higher priorities at other sites. The TWC met with the EPA and TAT on 29 June 1987 for an on-site inspection.  
(OSC input required)

#### F. Resources committed

The OSC for the site was initially David Dodgen. OSC Gary Guerra assumed responsibility for the site in the fall of 1989 after OSC Dodgen left the EPA. On 21 November 1989 a delivery order was issued to the Emergency Response Clean-up Services (ERCS) contractor, Riedel Environmental Services for the amount of \$100,000.00 to provide manpower, equipment and services for the removal effort.

A Technical Direction Document (TDD) authorizing (b) (4) man-hours and (b) (4) was issued to the Technical Assistance Team (TAT) contractor Ecology and Environment, Inc. on 22 November 1989. A total of \$47,100.00 was allotted for intramural costs. The total costs of the actions taken as of 19 June 1990 were as follows: ERCS Riedel Environmental: \$54,153.59, TAT Ecology and Environment: \$5,421.94, other: \$2,595.  
(Final Cost Requires OSC Input)

#### G. Contacts Regarding Effects Upon Natural Resources

No injury to the designated natural resources was observed. Notice of damage to natural resource trustees was not released because no damage occurred.  
(OSC input required)

#### I. Threat Abatement Actions

A summary of the type and quantity of materials removed on 19 June 1990 from the property of Power Pak, Inc. are as follows: four - 55 gal. drums classified as waste flammable liquid, four - 55 gal. drums classified as hazardous waste liquid, and twenty-three - 55 gal. drums classified as hazardous waste solid/liquid.

On 27 November 1989 the EPA OSC, TAT and ERCS met at the Grant Road Site to reconfirm the scope of work. Full scale mobilization began at this time.

A command post was established and ERCS began to clear the brush and locate drums. TAT performed initial air monitoring, with the OVA, recording nothing above background levels in the breathing zone. A total of twenty-eight (28) drums were located and access to them cleared by the afternoon. Seventeen (17) drums that had been overpacked by the PRP were also located and documented. A "roadway" had been cleared through the vegetation to facilitate drum handling and staging operations.

The drums were in fair condition, however, some were open and had accumulated rain water. On 28 November 1989 overpacking operations were performed by ERCS without incident. None of the drums were leaking and only one area showed signs of tainted soil. The open drums that contained liquid were carefully overpacked using the fork-lift to avoid any spillage. All overpacked drums were staged on a concrete pad that was located on site. The drums were numbered for identification and sampling purposes.

On 29 November 1989 ERCS prepared for drum sampling operations. A portable hood and lab bench was set up for hazard categorization. Drum sampling was performed in Level B. Sampling was completed without incident and the drums were finally staged in a cleared area.

Hazard Categorization tests were performed on all the drum contents and samples were sent to a private laboratory for analysis. A list of the hazard categorization results and the analytical results are attached. ERCS excavated potentially contaminated soil from the areas where the drums had been. The soil was placed in 55 gallon drums and staged with the overpacked drums. After the excavation of these areas, TAT collected four composite soil samples for cleanup confirmation. These samples were signed over to ERCS to be sent to the lab along with the samples of the drum contents.

The following day ERCS erected a chain link fence around the overpacked drums for security purposes. The site was cleaned up and preparations for demobilization were made.

#### J. Treatment/Disposal/Alternative Technology Approaches

Non-innovative technologies were employed for this removal action.

(OSC input required)

#### K. Public Information/ Community Relations Activities

(OSC input required)

### II. Effectiveness of Removal Actions

#### A. Actions Taken by Responsible Parties

The potentially responsible party (PRP) for the northern portion of the site, R.R. Betz, Inc. (18 drums) has maintained contact with the EPA-OSC. As of 18 May 1990 the R.R. Betz Co. has had 17 of the 18 drums overpacked and are waiting for approval for disposal of the waste stream from Rollins Environmental Services of Deer Park, Texas. The drums remain secured on site.

The PRP for the southern portion of the site (31 drums), Power Pak, Inc. told the EPA on 16 October 1989 that they will be unable to comply with the administrative order because of the excessive cost of removal. They did, however allow the EPA complete access to their property in order to perform the removal actions.

## B. Actions Taken by State and Local Forces

The Texas Water Commission (TWC) did the initial site investigation and met with the EPA and TAT for an on-site inspection.

## C. Actions Taken by Federal Agencies and Special Teams

The EPA Emergency Response Branch (ERB) provided the lead for this CERCLA funded removal action. The duties of the OSC included coordinating with state agencies, monitoring the PRPs and monitoring the contractor cleanup efforts. OSC Dodgen maintained contact with the PRPs through the early part of their decision making process. OSC Guerra performed contractor monitoring, as well as monitoring the efforts of the PRPs.

## D. Contractors, Private Groups and Volunteers

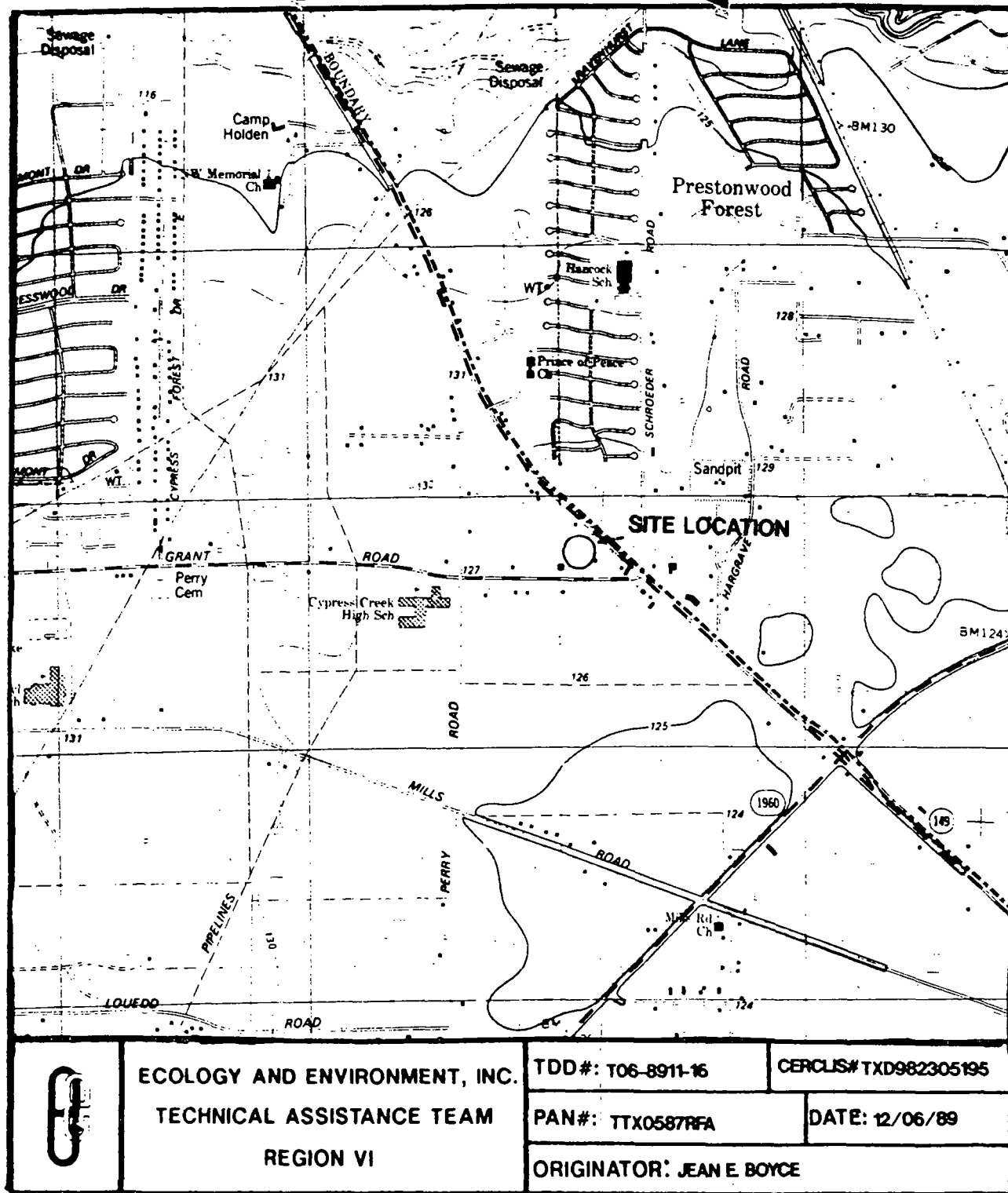
The Emergency Response Cleanup Services (ERCS) Contractor provided personnel for the response actions. ERCS also procured the use of on site equipment such as forklifts, a tractor, and a bushwacker. ERCS supplied an emergency response trailer for use as a command post. ERCS supplied technical expertise for sampling, overpacking, staging, and hazard categorization of all drums on site. ERCS supplied a forced air ventilated fumehood for on-site hazard categorization actions. ERCS procured analytical services for characterizing the waste streams as well as a transporter and a contract for off-site disposal of all drums found at the site. ERCS selected appropriate and cost effective disposal options for each waste stream.

TAT provided from one to three personnel for the removal. TAT provided technical and administrative support to the OSC such as preparing and maintaining site records, monitoring and documenting ERCS activities, performing RCMS cost tracking, performing area air monitoring, photodocumentation, and the preparation of site maps and reports.

## Difficulties Encountered

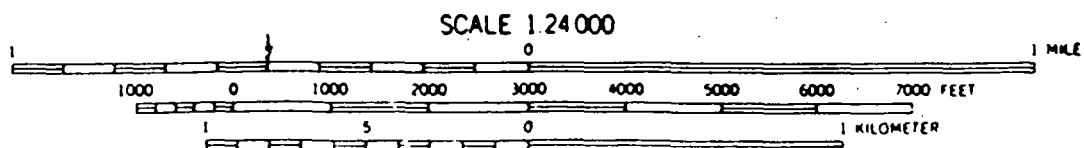
Due to the fact that the PRP R.R. Betz had no previous experience in hazardous waste, a longer than normal time was needed in order for them to contract a response action.  
(OSC input required)


Recommendations  
(OSC input required)

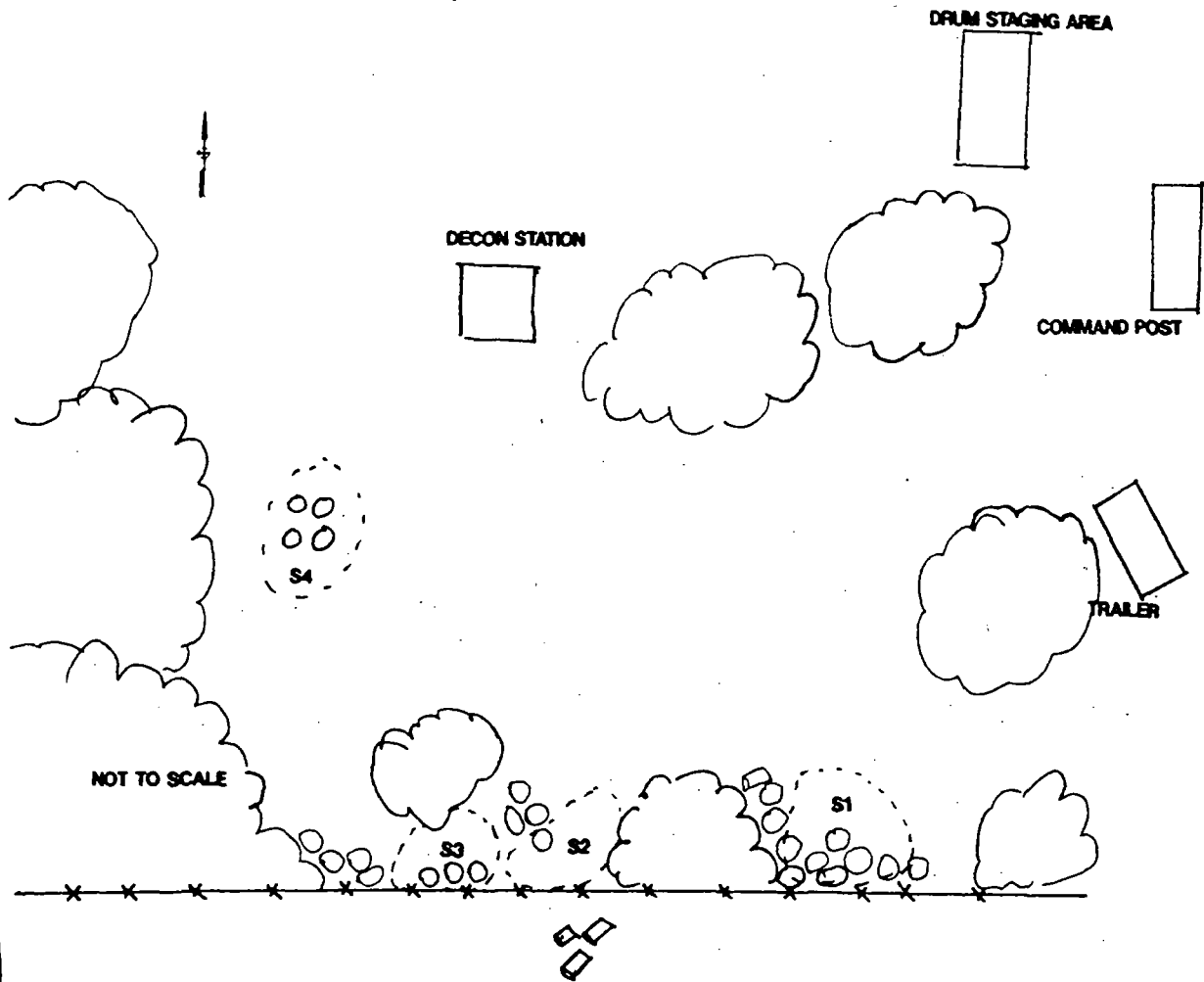


**SITE LOCATION MAP**  
**GRANT ROAD DRUM SITE**  
**HOUSTON, HARRIS CO., TEXAS**

Satsuma Quadrangle  
Harris Co. Texas  
7.5 Minute Series



	ECOLOGY AND ENVIRONMENT, INC. TECHNICAL ASSISTANCE TEAM REGION VI		TDD#: T06-8911-16 CERCLIS# TXD982305195
			PAN#: TTX0587RFA DATE: 12/06/89
	ORIGINATOR: JEAN E. BOYCE		



GRANT ROAD DRUM SITE

SITE SKETCH

HOUSTON, HARRIS CO., TEXAS

S1: INDICATES SAMPLE LOCATIONS





TDD#: T06-8911-16 Pg. 1 of 17

PHOTOGRAPHER/WITNESS # 4

Boyce/Zeigler

DATE/TIME/DIRECTION

27 November 1989, 1525 hours, West

COMMENTS: ERCS clearing a roadway for  
ease of drum staging.



PHOTOGRAPHER/WITNESS # 5

Zeigler/Boyce

DATE/TIME/DIRECTION

28 November 1989, 0730 hours, East

COMMENTS: ERCS unloading salvage drums.





TDD#: T06-8911-16 Pg. 2 of 13

PHOTOGRAPHER/WITNESS # 6

Boyce/Zeigler

DATE/TIME/DIRECTION

28 November 1989, 0735 hours, West

COMMENTS: Salvage drums staged near the drums were overpacked.



PHOTOGRAPHER/WITNESS # 7

Boyce/Zeigler

DATE/TIME/DIRECTION

28 November 1989, 0735 hours, West

COMMENTS: Salvage drums staged near drums to be overpacked.





TDD#: T06-8911-16 Pg. 3 of 17

PHOTOGRAPHER/WITNESS # 8

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 0800 hours, West

COMMENTS: ERCS preparing decon station

and setting up exclusion zone prior to  
overpacking operations.



PHOTOGRAPHER/WITNESS # 12,13

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 0810 hours, South/East

COMMENTS: View of salvage drums

prior to overpacking.





TDD#: T06-8911-16 Pg. 4 of 17

PHOTOGRAPHER/WITNESS # 14

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 0834 hours, South

COMMENTS: ERCS preparing for level B

entry into hot zone.



PHOTOGRAPHER/WITNESS # 15

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 0848 hours, West

COMMENTS: ERCS overpacking a drum.





TDD#: T06-8911-16 Pg. 5 of 17

PHOTOGRAPHER/WITNESS # 16

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1113 hours, South

COMMENTS: ERCS overpacking drums.



PHOTOGRAPHER/WITNESS # 17

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1117 hours, South

COMMENTS: ERCS in decon station after  
exiting hot zone.





TDD#: T06-8911-16 Pg. 6 of 17

PHOTOGRAPHER/WITNESS # 18

Zeigler/Boyce

DATE/TIME/DIRECTION

28 November 1989, 1240 hours, South

COMMENTS: ERCS removing overpacked

drums to staging area.



PHOTOGRAPHER/WITNESS # 26

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1422 hours, Southwest

COMMENTS: ERCS overpacking drums with

the aid of the fork lift.





TDD#: T06-8911-16 Pg. 7 of 17

PHOTOGRAPHER/WITNESS # 28

Zeigler

DATE/TIME/DIRECTION

29 November 1989, 0812 hours, North

COMMENTS: ERCS opening a drum during  
drum sampling operations.



PHOTOGRAPHER/WITNESS # 30

Zeigler

DATE/TIME/DIRECTION

29 November 1989, 1435 hours, East

COMMENTS: ERCS Chemist hazard categorizing  
samples of drum contents .





TDD#: T06-8911-16 Pg. 8 of 17

PHOTOGRAPHER/WITNESS # 31

Zeigler

DATE/TIME/DIRECTION

29 November 1989, 1510 hours Southwest

COMMENTS: ERCS removing and drumming  
potentially contaminated soil.



PHOTOGRAPHER/WITNESS # 32

Zeigler

DATE/TIME/DIRECTION

29 November 1989, 1545, Southwest

COMMENTS: Site areas number 1 and 2  
(see site sketch) after drum removal  
and excavation.





TDD#: T06-8911-16 Pg. 9 of 17

PHOTOGRAPHER/WITNESS # 34

Zeigler

DATE/TIME/DIRECTION

29 November 1989, 1635 hours, East

COMMENTS: TAT Leshi collecting composite  
soil sample.



PHOTOGRAPHER/WITNESS # 35

Zeigler

DATE/TIME/DIRECTION

29 November 1989, 1645 hours, South

COMMENTS: Sample area number 3 (see site  
sketch) after drum removal and excavation.





TDD#: T06-8911-16

Pg. 10 of 17

PHOTOGRAPHER/WITNESS

# 36

Boyce

DATE/TIME/DIRECTION

30 November 1989, 0935 hours, North

COMMENTS: Drums in enclosed area awaiting  
analytical results.





TDD#: T06-8911-16 Pg. 11 of 17

PHOTOGRAPHER/WITNESS # 19

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1249 hours, North

COMMENTS: PRP drums (numbers 1, 3, 4,  
5) overpacked for disposal.



PHOTOGRAPHER/WITNESS # 20

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1251 hours Southeast

COMMENTS: Drums (numbers 16 and 17) PRP  
has overpacked for disposal.





TDD#: T06-8911-16

Pg. 12 of 17

PHOTOGRAPHER/WITNESS

# 21

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1254 hours, North

COMMENTS: Drums (numbers 11, 13, 14, 15)

the PRP has overpacked.



PHOTOGRAPHER/WITNESS

# 22

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1258 hours, West

COMMENTS: Drum number 6 overpacked

by the PRP for disposal.





TDD#: T06-8911-16 Pg. 13 of 17

PHOTOGRAPHER/WITNESS # 23

Zeigler

DATE/TIME/DIRECTION

28 November 1989, 1300

COMMENTS: Drums PRP has overpacked for  
disposal (numbers 9, 10, and 12).





TDD#: T06-8911-16 Pg. 14 of 17

PHOTOGRAPHER/WITNESS # 1-3

Zeigler

DATE/TIME/DIRECTION

19 June 1990, 0935 hours, West to North

COMMENTS: ERCS returning sample jars to  
the drums from which they were taken.





TDD#: T06-8911-16 Pg. 15 of 17

PHOTOGRAPHER/WITNESS # 4

Zeigler

DATE/TIME/DIRECTION

19 June 1990, 0952 hours, North

COMMENTS: ERCS disposing of sample jars.

PHOTOGRAPHER/WITNESS # 5

Zeigler

DATE/TIME/DIRECTION

19 June 1990, 1005 hours, West

COMMENTS: ERCS staging drums for loading  
onto the Chem Waste truck.





TDD#: T06-8911-16 Pg. 16 of 17

PHOTOGRAPHER/WITNESS # 6

Zeigler

DATE/TIME/DIRECTION

19 June 1990, 1024 hours, North

COMMENTS: ERCS loading drums onto Chem

Waste truck.



PHOTOGRAPHER/WITNESS # 7

Zeigler

DATE/TIME/DIRECTION

19 June 1990, 1024 hours, North

COMMENTS: ERCS loading drums onto Chem

Waste truck.





TDD#: T06-8911-16 Pg. 17 of 17

PHOTOGRAPHER/WITNESS # 9

Zeigler

DATE/TIME/DIRECTION

19 June 1990, 1040 hours, North

COMMENTS: ERCS loading drums onto Chem

Waste truck.



PHOTOGRAPHER/WITNESS # 8

Zeigler

DATE/TIME/DIRECTION

19 June 1990, 1040 hours, North

COMMENTS: ERCS loading drums onto Chem

Waste truck.



Ner / Zerger

Print Originator's Name  
Ecology and Environment, Inc.

## RECORD OF COMMUNICATION

Conversation with:

Name Gary Guerra

Address EPA

Phone 214 - 655-2275

(Area Code) (Number)

Subject Grant Road Drum

Date 6 / 22 / 90

(Mo) (Day) (Year)

Time 330 AM ☒ PM

☒ Originator Placed Call

☐ Originator Received Call

TDD# \_\_\_\_\_ PAN# \_\_\_\_\_

Discussion: Gary, I retired Power Pak + Raymond Betz  
were the 2 PRPs - Right? Yes  
PRP declined to conduct Removal

+ Power Pak Bowled out + had EPA take over - Right? yes

Do you want me to include the Betz case in this Report? or  
will we need to hold onto it for future use?

Include Betz Stuff - wrap it up  
- all in one

Follow-Up-Action: \_\_\_\_\_

Originator's Signature: \_\_\_\_\_

Spang  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Gary Guerra

Company \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Subject Grant Rd. , TOD # 06-8911-16

Date 6 / 21 / 90

Time \_\_\_\_\_ AM/PM

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes:

► Ok. To extend due date till 6 July 90 (must be on OSC desk by then)

► TAT deliverable to include

1) Draft After-Action Report

2) Mounted Photos

3) Organized Site File

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up-Action: \_\_\_\_\_

Originator's Initials SP

Neil Zeigler  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Gary Guerra

Company EPA

Address \_\_\_\_\_

Phone \_\_\_\_\_

Subject Grant Rd Drum

Date 6, 14, 90

Time 2 PM AM/PM

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes: Tue 9-10 AM - End

After Action Report - draft After Action Report

Be on site at 9-10 AM on 6-19-25  
Tuesday

Finish Report By Fri

Socorro on 6-25-90

on Hie desk By 7-8-90

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up-Action: \_\_\_\_\_

Neil Zeigler  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name GARY Guerra

Company EPA - Dallas

Address \_\_\_\_\_

Phone \_\_\_\_\_

Subject Grant Rd. TPP expiration

Date 5, 17, 90

Time 2:15 AM/PM (PM)

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes: Gary said to extend the TPP expiration  
date from 5-25-90 to 6-25-90. The hours  
are sufficient.

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up-Action: \_\_\_\_\_

Phone Call Record To Mr. Zeigler  
from Gary Gurns

3:30 p.m. 3-4-90

Grant Rd. - Need to check status of  
of Prams & check status of other drums  
Betz

19 drums - Betz found

28 drums - US

Don't talk to Media

Public Affairs

(b) (6)

After Hours

Betz had 17-19 drums

TASK: Recon - Count drums - Verify situation  
Check Condition - Report Status of Media

FLY BY

Gary Gurns Home

(b) (6)

Neil Zerk

Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Bill Taylor

Company ENACT

Address \_\_\_\_\_

Phone 778-9595

Subject Grant Rd. Prm

Date 2, 22, 90

Time 12:30-12:45 AM/PM

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes: Gene Kiewer is No longer with the ENACT  
Gene is still involved with the site

He works for ACS LABS.

ELTEX was Not Cencia Approved -  
Gene is presently working with Rolling

Joyce Sall Schnell

Bill talked with the property owners & Gene will continue  
to handle the case

Gene Kiewer 579-8822 ACS Laboratories

ENACT is No longer involved Apparently but they may  
be involved in the future

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up-Action: \_\_\_\_\_

Neil Zeigler  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Mark Nichols

Company Peterson Riedel

Address \_\_\_\_\_

Phone 350-5595

Subject 1900-55 forms for Grant Rd. Prarr

Date 2, 5, 90

Time 1:04 AM/PM (B)

☐ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes:

I asked Mark for the 1900-55s and discs  
for 12-19-89 + 1-8-90. Grant Rd. Prarr

He said he sent them to OSC Gary Guerra last week  
and he sent them to the Dallas Office.

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up Action: \_\_\_\_\_

Neil Ziegler  
Originator

PHONE CONVERSATION RECORD

Conversation with:

Name: Gay Gaerret

Company: EPA

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Subject: Grant Rd. Drum

Date: 2/2/90

Time: 12:13 AM/PM

\_\_\_\_ Originator Placed Call

X Originator Received Call

W.O. No.: \_\_\_\_\_

Notes: Gay will be at Pagano till the 14 if  
MR. Klieber should call; we should be sure to  
notify Gay

File: \_\_\_\_\_

Tickle File: / /

Follow-Up By: \_\_\_\_\_

Copy/Route To: \_\_\_\_\_

Follow-Up Action: \_\_\_\_\_

Originator's Initials: \_\_\_\_\_



PRP Subcont. Enact - Houston

(b) (6)

Gene Kiewer Reps. the  
PRP = 18  
R.L. Batz Co

Work Plan is approved.

1 hr. activity time <sup>days notice</sup> ~~not work~~  
Tuesday - Wednesday

- J.M. (b) (6)  
- Gary Thelka - @ Pagano.  
1<sup>st</sup> mid-Jan  
off + on Feb.

Gene Kiewer - (b) (6) left message.  
(b) (6)

Dean Polson

Wed or Afternoon of 4<sup>th</sup>

N Zeigler

Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Gene Klien

Company EN TACT

Address \_\_\_\_\_

Phone 778-9595

Subject Grant Rd Drum Site

Date 1, 22, 90

Time 4:31 AM/PM

☐ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes: Mr. Klien said he was still waiting  
on the disposal Co. but that He would be sure to  
give us a call when they notify him

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up Action: \_\_\_\_\_

N. Ziegler  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Gary Guerra

Company EPA

Address \_\_\_\_\_

Phone 505-865-8541

Subject \_\_\_\_\_

Date 11, 22, 90

Time 4:10 AM/PM (PM)

☐ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes: FAX the corrected AAM to Hym

After Action Memo

He'll Be in NM till Fri

(ENTAC of G-TRD)

When they ready to dispose - ~~NOT~~ them on site

+ document well.

+ Notify OSC

Call Mark Nichols about 1900-55 & Discs

479-5295

FAX 505-865-8542

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up-Action: \_\_\_\_\_

Mosthood

Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Gene Kiewer

Company ENACT

Address HOUSTON, TX.

Phone 778-9595

Subject Grant Road Drum Site - Drums Removal for Disposal

Date 01, 16, 90

Time 3:10 AM/PM (PM)

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes: Mr. Kiewer said that he had not heard from the disposal company as to what time (when) the drums can be shipped off-site to their disposal facilities. He said that he would call them to find out what the hold up has been and that he would contact TAT LESH with his findings as soon as they are made available. He also suggested that I should feel free to call back to check on him should I not hear from him pretty soon.

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up Action: ☒ \_\_\_\_\_

1-11-90

Jan Hogue,

Gary Guerra says  
to extend the Grant Rd.

TDD to mid March.

Boyer

Jan. 4/1990  
Faxed copy of report to  
Gary H. for his input

Drive by Grand Rd

Site - Check on

drums & fence

to make sure there  
are no problems.

If any troubles.

Call Gary Guerra

1-505-865-8541

Memorandum

1-2-90

To: John Hogue  
From: J. Boyce

Subject: Grand Road.

I just want to keep you informed on the Grand Road status.

Gary Guerra is in N.M. on and off this month. He left me the responsibility of dealing with the subcontractor - Enact - in setting up a date, it may or may not be this week, he will call me when he has it set up.

Also Gary wants us to hold off on submitting the after action memo until all the removal is completed - which may be after Jan 30. (the date of completion on the TDD). So as we approach the 30<sup>th</sup> we may have to ask for an extension. (Gary knows all this).

J. Boyce  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Gary Sierra

Company EPA

Address \_\_\_\_\_

Phone 214-742-6601

Subject Shard Rd PRP

Date 12, 28, 89

Time \_\_\_\_\_ AM/PM

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

### Notes:

Gary S. called. I returned the call - he informed me that the PRP was all set to remove the 18 drums they had overpacked. The work plan was approved. The subcontractor is Enact, the contact is Gene Kiewer the phone number (713) 778-9595. I am to be in touch with Mr. Kiewer to set up when the removal will take place. Gary S. will be at Pagano's phone: (505) 865-8541. Report (after Action Memo) - should include all removal activities.

☐ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☒ Follow-Up By: J. Boyce

☐ Copy/Route To: \_\_\_\_\_

Follow-Up Action: \_\_\_\_\_

Call Mr. Kiewer



J. Boyle  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name Gene Kiewer

Company Enact

Address Houston

Phone 778-9595

Subject Grant Rd R/R Removal

Date 12, 28, 89

Time 1600 AM/PM

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes:

As per Gary Guerrero instructions  
I contacted Gene Kiewer of Enact.  
We discussed the plan for removal -  
he will check the schedule & send  
a time slip & give me a call &  
several days lead time if possible.

☒ File \_\_\_\_\_

☐ Tickle File \_\_\_\_\_

☒ Follow-Up By: J. Boyle

☐ Copy/Route To: \_\_\_\_\_

Follow-Up Action: \_\_\_\_\_

Expeding call from  
him with date of  
action

Juan Boyce  
Originator

## PHONE CONVERSATION RECORD

Conversation with:

Name GARY GUERRA

Company EPA Region VII

Address Dallas TEXAS

Phone (214) 655-2270

Subject After Action Memorandum

Date 12, 08, 89

Time 1110 AM PM

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. \_\_\_\_\_

Notes: I called OSC Guerra inquiring about a copy of an After Action Memo. He had said he'd send as an example of the style he liked to see them written in. He had not yet had time to pull some examples together. We discussed the draft I'm working on and that I should call him next week to get information that I don't have - such as PRP information and costs. He also said that next week he would need a TAT to observe the PRP picking up the drums. He will call us next week to tell us what date.

I will call him to discuss if he wants the report in hard copy or in WordStar on a diskette - he would like me to leave areas blank that he needs to add input to.

☒ File \_\_\_\_\_


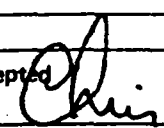
☐ Tickle File \_\_\_\_\_

☐ Follow-Up By: \_\_\_\_\_

☐ Copy/Route To: \_\_\_\_\_

Follow-Up-Action: \_\_\_\_\_

Call J. Guerra - next week. If not, or the following week depends on how far along on report Jan

1A. Cost Center: TS1312		<b>TAT ZONE II CONTRACT</b> <b>CONTRACT NO. 68-01-7368</b> <b>TECHNICAL DIRECTION DOCUMENT (TDD)</b> <b>ECOLOGY AND ENVIRONMENT, INC.</b>			2. No.: T T06-8911-16					
1B. Account No.: TTX0587RFA		Amendment _____ 30 1990 C								
3A. Priority <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low		4A. Estimate of <div style="background-color: black; color: red; padding: 10px; display: inline-block; font-size: 2em; font-weight: bold;">(b) (4)</div>		5A. EPA Site Name: Grant Road Drum Site		7. CERCLIS ID: TMD982305195				
3B. Key EPA Contact: Name: Guerra Phone: x2270		4B. Over-time Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4C. Non-dedicated Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No	5B. SSID No.: G2	5C. City/County/State: Houston, Harris Co., TX	8. Completion Date:  25 June 90				
				6. Source of Funds: <input type="checkbox"/> Other _____		8A. Reference Info: <input type="checkbox"/> Yes <input type="checkbox"/> Attached <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up				
9. Type of Activity: <table style="width:100%; border: none;"> <tr> <td style="width:33%; vertical-align: top;"> <b>CWA-311</b>  <input type="checkbox"/> SPCC  <input type="checkbox"/> On-Scene Monitoring  <input type="checkbox"/> Spill Clean-up Funded         </td> <td style="width:33%; vertical-align: top;"> <b>CERCLA</b>  <input type="checkbox"/> Site Assessment  <input checked="" type="checkbox"/> Removal Funded  <input type="checkbox"/> Removal PRP (AO/CO)  <input type="checkbox"/> On-Site Monitoring         </td> <td style="width:33%; vertical-align: top;"> <b>AS SPECIFIED ABOVE</b>  <input type="checkbox"/> Special Project  <input type="checkbox"/> Analytical Project  <input type="checkbox"/> Preparedness  <input type="checkbox"/> UST  <input type="checkbox"/> FEMA         </td> <td style="width:33%; vertical-align: top;"> <input type="checkbox"/> Quality Assurance  <input type="checkbox"/> Training  <input type="checkbox"/> Program Management  <input type="checkbox"/> Technical Assistance  <input type="checkbox"/> Information Management         </td> </tr> </table>							<b>CWA-311</b> <input type="checkbox"/> SPCC <input type="checkbox"/> On-Scene Monitoring <input type="checkbox"/> Spill Clean-up Funded	<b>CERCLA</b> <input type="checkbox"/> Site Assessment <input checked="" type="checkbox"/> Removal Funded <input type="checkbox"/> Removal PRP (AO/CO) <input type="checkbox"/> On-Site Monitoring	<b>AS SPECIFIED ABOVE</b> <input type="checkbox"/> Special Project <input type="checkbox"/> Analytical Project <input type="checkbox"/> Preparedness <input type="checkbox"/> UST <input type="checkbox"/> FEMA	<input type="checkbox"/> Quality Assurance <input type="checkbox"/> Training <input type="checkbox"/> Program Management <input type="checkbox"/> Technical Assistance <input type="checkbox"/> Information Management
<b>CWA-311</b> <input type="checkbox"/> SPCC <input type="checkbox"/> On-Scene Monitoring <input type="checkbox"/> Spill Clean-up Funded	<b>CERCLA</b> <input type="checkbox"/> Site Assessment <input checked="" type="checkbox"/> Removal Funded <input type="checkbox"/> Removal PRP (AO/CO) <input type="checkbox"/> On-Site Monitoring	<b>AS SPECIFIED ABOVE</b> <input type="checkbox"/> Special Project <input type="checkbox"/> Analytical Project <input type="checkbox"/> Preparedness <input type="checkbox"/> UST <input type="checkbox"/> FEMA	<input type="checkbox"/> Quality Assurance <input type="checkbox"/> Training <input type="checkbox"/> Program Management <input type="checkbox"/> Technical Assistance <input type="checkbox"/> Information Management							
10. General Task Description: Assist OSC with emergency removal action at this drum site in far NW Houston.						11. Desired Report Form: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input checked="" type="checkbox"/> Other (Specify)  Draft After Action Report				
12. Specific Elements: TDD amended to extend completion date. Original TDD specific elements:										
1. Maintain all pertinent financial and administrative documents in a format defined by ERB - computer and printer for RCMS and POLREPS										
2. Monitor contractor activities and maintain all pertinent logbooks for cost recovery purposes										
3. Be prepared to gather confirmatory soil samples in areas tainted by drum wastes						13. Interim Deadlines: N/A				
4. Provide air monitoring as needed (HNU, OVA, explosimeter)										
14. Authorizing DPO:  (Signature)						15. Date: 5/18/90				
16. Received by: <input checked="" type="checkbox"/> Accepted  <input type="checkbox"/> Accepted with Exceptions (Attached) <input type="checkbox"/> Rejected (TATL Signature)						17. Date: 5/17/90				

1A. Cost Center: TS1312		<b>TAT ZONE II CONTRACT</b> <b>CONTRACT NO. 68-01-7368</b> <b>TECHNICAL DIRECTION DOCUMENT (TDD)</b> <b>ECOLOGY AND ENVIRONMENT, INC.</b>			2. No.: T 06-8911-16	
1B. Account No.: TTX0587RFA					Amendment <u>B</u>	
3A. Priority <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low		4A. Estimate of <div style="background-color: black; color: red; font-size: 2em; padding: 5px; display: inline-block;">(b) (4)</div>		5A. EPA Site Name: Grant Road Drum Site		7. CERCLIS ID: TXD982305195
3B. Key EPA Contact: Name: Guerra Phone: x2270		4B. Over-time Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4C. Non-dedicated Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5B. SSID No.: G2	5C. City/County/State: Houston, Harris Co., TX	8. Completion Date: 25 May 90
				6. Source of Funds: <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> 311 <input type="checkbox"/> UST		8A. Reference Info: <input type="checkbox"/> Yes <input type="checkbox"/> Attached <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up
9. Type of Activity:						
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>CWA-311</u>  <input type="checkbox"/> SPCC  <input type="checkbox"/> On-Scene Monitoring  <input type="checkbox"/> Spill Clean-up Funded         </div> <div style="width: 30%;"> <u>CERCLA</u>  <input type="checkbox"/> Site Assessment  <input checked="" type="checkbox"/> Removal Funded  <input type="checkbox"/> Removal PRP (AO/CO)  <input type="checkbox"/> On-Site Monitoring         </div> <div style="width: 30%;"> <u>AS SPECIFIED ABOVE</u>  <input type="checkbox"/> Special Project  <input type="checkbox"/> Analytical Project  <input type="checkbox"/> Preparedness  <input type="checkbox"/> UST  <input type="checkbox"/> FEMA         </div> <div style="width: 30%;"> <input type="checkbox"/> Quality Assurance  <input type="checkbox"/> Training  <input type="checkbox"/> Program Management  <input type="checkbox"/> Technical Assistance  <input type="checkbox"/> Information Management         </div> </div>						
10. General Task Description: <u>Assist OSC with emergency removal action at this drum site in far NW Houston</u>						11. Desired Report Form: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input checked="" type="checkbox"/> Other (Specify) _____
12. Specific Elements: TDD amended to extend completion date. Original TDD specific elements:						Draft After <u>Action Report</u>
1. Maintain all pertinent financial and administrative documents in a format defined by ERB - computer and printer for RCMS and POLREPS						13. Interim Deadlines:  <u>N/A</u>
2. Monitor contractor activities and maintain all pertinent logbooks for cost recovery purposes						
3. Be prepared to gather confirmatory soil samples in areas tainted by drum wastes						
4. Provide air monitoring as needed (HNU, OVA, explosimeter)						
14. Authorizing DPO: <u>J. Chris Peterson</u> (Signature)						15. Date: <u>3/16/90</u>
16. Received by: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions (Attached) <input type="checkbox"/> Rejected <u>Marykko for Kishor Koutwala</u> (TATL Signature)						17. Date: <u>4/3/90</u>

## Distribution:

Sheet 1 White	• DPO Copy
Sheet 2 Blue	• TATL Copy
Sheet 3 Green	• ZPM Copy
Sheet 4 Canary	• PO Copy
Sheet 5 Pink	• CO Copy
Sheet 6 Goldenrod	• DPO Original (Unsigned by TATL)

T007088

Hogue

AK

1A. Cost Center: TS1312	<b>TAT ZONE II CONTRACT</b> <b>CONTRACT NO. 68-01-7368</b> <b>TECHNICAL DIRECTION DOCUMENT (TDD)</b> FEB 08 1990 <b>ECOLOGY AND ENVIRONMENT, INC.</b>	2. No.: T T06-8911-16 A
1B. Account No.: TTX0587RFA		H005

3A. Priority <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	4A. Estimate of <b>(b) (4)</b>	5A. EPA Site Name: Grant Road Drum Site	7. CERCLIS ID: TXD982305195
3B. Key EPA Contact: Name: Guerra Phone: x2270	4B. Over-time Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	4C. Non-dedicated Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8. Completion Date: 16 March 90
6. Source of Funds: <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> 311 <input type="checkbox"/> UST			8A. Reference Info: <input type="checkbox"/> Yes <input type="checkbox"/> Attached <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up

9. Type of Activity:	CWA-311	CERCLA	AS SPECIFIED ABOVE
<input type="checkbox"/> SPCC <input type="checkbox"/> On-Scene Monitoring <input type="checkbox"/> Spill Clean-up Funded	<input type="checkbox"/> Site Assessment <input type="checkbox"/> Removal Funded <input checked="" type="checkbox"/> Removal PRP (AO/CO) <input type="checkbox"/> On-Site Monitoring	<input type="checkbox"/> Special Project <input type="checkbox"/> Analytical Project <input type="checkbox"/> Preparedness <input type="checkbox"/> UST <input type="checkbox"/> FEMA	<input type="checkbox"/> Quality Assurance <input type="checkbox"/> Training <input type="checkbox"/> Program Management <input type="checkbox"/> Technical Assistance <input type="checkbox"/> Information Management

10. General Task Description: Assist OSC with emergency removal action at this drum site in far NW Houston.	11. Desired Report Form: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input checked="" type="checkbox"/> Other (Specify)
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12. Specific Elements: TDD amended to extend completion date. Original TDD specific elements:	13. Interim Deadlines:
1. Maintain all pertinent financial and administrative documents in a format defined by ERB - computer and printer for RCMS and POLREPs	Draft After
2. Monitor contractor activities and maintain all pertinent log books for cost recovery purposes	Action Report
3. Be prepared to gather confirmatory soil samples in areas tainted by drum wastes.	
4. Provide air monitoring as needed (HNU; OVA; explosimeter)	

14. Authorizing DPO: <i>J. Chris Petersen</i> (Signature)	15. Date: 1/19/90
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16. Received by: <input checked="" type="checkbox"/> Accepted <i>Chris</i> (TATL Signature)	17. Date: 2/6/90
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Distribution:

Sheet 1 White	- DPO Copy
Sheet 2 Blue	- TATL Copy
Sheet 3 Green	- ZPM Copy
Sheet 4 Canary	- PO Copy
Sheet 5 Pink	- CO Copy
Sheet 6 Goldenrod	- DPO Original (Unsigned by TATL)

Hogue

T007088

1A. Cost Center: <b>TS131Z</b>		<b>TAT ZONE II CONTRACT</b> <b>CONTRACT NO. 68-01-7368</b> <b>TECHNICAL DIRECTION DOCUMENT (TDD)</b> <b>ECOLOGY AND ENVIRONMENT, INC.</b>		2. No.: <b>T 06-8911-16</b>	
1B. Account No.: <b>TTX 0587 RFA</b>		NOV 28 1989			
3A. Priority <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low		4A. Estimate of <b>(b) (4)</b>		5A. EPA Site Name: <b>GRANT RD DRUM SITE (G2)</b>	
3B. Key EPA Contact: Name: <b>GUEY</b> Phone: <b>Y 2270</b>		4B. Over-time Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		5B. SSID No.: <b>G2</b>	
		4C. Non-dedicated Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No		5C. City/County/State: <b>Houston/Harris/ TX</b>	
		6. Source of Funds: <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> 311 <input type="checkbox"/> UST		7. CERCLIS ID: <b>TXD982305/95</b>	
				8. Completion Date: <b>30 JAN 90</b>	
				8A. Reference Info: <input type="checkbox"/> Yes <input type="checkbox"/> Attached <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up	
9. Type of Activity:					
<input type="checkbox"/> SPCC <input type="checkbox"/> On-Scene Monitoring <input type="checkbox"/> Spill Clean-up Funded		<input type="checkbox"/> Site Assessment <input checked="" type="checkbox"/> Removal Funded <input type="checkbox"/> Removal PRP (AO/CO) <input type="checkbox"/> On-Site Monitoring		<input type="checkbox"/> Special Project <input type="checkbox"/> Analytical Project <input type="checkbox"/> Preparedness <input type="checkbox"/> UST <input type="checkbox"/> FEMA	
				<input type="checkbox"/> Quality Assurance <input type="checkbox"/> Training <input type="checkbox"/> Program Management <input type="checkbox"/> Technical Assistance <input type="checkbox"/> Information Management	
10. General Task Description: <b>Assist OSC with emergency removal action at this drum site in far NW Houston</b>				11. Desired Report Form: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input checked="" type="checkbox"/> Other (Specify) <b>DRAFT AFTER ACTION REPORT</b>	
12. Specific Elements: <ul style="list-style-type: none"> <li>• Maintain all pertinent financial &amp; administrative documents in a format defined by ERB - Computer &amp; Printer for RCMS &amp; POLREPS</li> <li>• Monitor contractor activities &amp; maintain all pertinent log books for cost recovery purposes</li> <li>• Be prepared to gather confirmatory soil samples in areas tainted by drum wastes</li> <li>• Provide air monitoring as needed (H<sub>2</sub>S; OVA; explosimeter)</li> </ul>				13. Interim Deadlines: <b>11/27/89</b>	
14. Authorizing DPO: <b>J. Chris Petersen</b> (Signature)				15. Date: <b>11/22/89</b>	
16. Received by: <input checked="" type="checkbox"/> Accepted <b>Kirby</b> <input type="checkbox"/> Accepted with Exceptions (Attached) <input type="checkbox"/> Rejected (TATL Signature)				17. Date: <b>11/22/89</b>	

## Distribution:

Sheet 1	White	- DPO Copy
Sheet 2	Blue	- TATL Copy
Sheet 3	Green	- ZPM Copy
Sheet 4	Canary	- PO Copy
Sheet 5	Pink	- CO Copy
Sheet 6	Goldenrod	- DPO Original (Unsigned by TATL)

T007088

Hogue  
(Houston)